VEDDER PRICE

VEDDER, PRICE, KAUFMAN & KAMMHOLZ, P.C.

222 NORTH LASALLE STREET

RECEIVED
CENTRAL RAX CENTER

CHICAGO, ILLINOIS 60801

312-609-7500

JUN 0 9 2005

FACSIMILE: 312-609-5005

Facsimile

OFFICES IN CHICAGO, NEW YORK CITY AND ROSELAND, NEW JERSEY

If you have any problems with this transmittal, please call 312 609-5001.
Our Fax Number is 312-609-5005.

Confidentiality Note

This message is intended only for the ose of the individual or antity to which it is addressed and may contain information that is privileged, confidential and exempt from disclosure under applicable (aw. If the reader of this message is not the intended recipient, or the amployee or agent responsible for delivery of the message to the intended recipient, you are hereby notified that any dissemination, distribution or copying of this communication is strictly prohibited. If you have received this communication in error, please motify us immediately by telephone at 312-509-5001, and return this original message to us at the above address via the U.S. Postal Service. Thank you.

Fax Operator:

Please deliver the following page(s) to:

Page 1

Name:

Examiner Kee M. Tung

Fax No.:

703-872-9306

Firm:

U.S. Patent and Trademark Office

outhingmon 140"

Confirmation No.: 571-272-7794

From:

Patrick B. Law

Sender's Ext.:

7799

Date:

June 9, 2005

Total Pages:

9

Client No.: 00100.02.0002

Time Received by Fax Dept.:

Special instructions to receiving operator:

2985 JUN 9 ph 1:40

Message:

RE: APPLICATION SERIAL NO. 10/763,782

FILED: JANUARY 23, 2004

APPLICANT: STEPHEN L. MOREIN

DOCKET NO. 00100.02.0002

PTO/SB/97 (09-04)
Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Certificate of Transmission under 37 CFR 1.8

I hereby certify that this correspondence is being facsimile transmitted to the United States Patent and Trademark Office

on June 9, 2005

Date

Patrick B. Law

Typed or printed name of person signing Certificate

41,549

Registration Number, if applicable

Telephone Number

Note: Each paper must have its own certificate of transmission, or this certificate must identify each submitted paper.

RE: SERIAL NO. 10/763,782 (MOREIN)

- -Transmittal Form
- -Response

This collection of information is required by 37 CFR 1.8. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 1.8 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer. U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Atsandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS, SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

	U.S. P	PTO/SB/21 (09-04) Approved for use through 07/31/2006. OMB 0651-0031 latent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995	Application Number	action of information unless it displays a valid OMB control number. 10/763,782
TRANSMITTAL	Filing Date	January 23, 2004
FORM	First Named Inventor	Stephen L. Morein
	Art Unit	2676
(to be used for all correspondence after initial f	Examiner Name	Kee M. Tung
Total Number of Pages in This Submission	Attorney Docket Number	00100.02.0002
ENCLOSURES (Check all that apply) After Allowance Communication to TC		
Fee Transmittal Form	Drawlng(s)	Appeal Communication to Board
Fee Attached	Licensing-related Papers	of Appeals and Interferences
Amendment/Reply	Petition	Appeal Communication to TC (Appeal Notice, Brisf, Reply Brisf)
After Final	Petition to Convert to a Provisional Application	Proprietary Information
Affidavits/declaration(s)	Power of Attorney, Revocation Change of Correspondence A	
	Terminal Disclaimer	Other Enclosure(s) (please Identify below):
Extension of Time Request		-Certificate of Facsimile Transmission
Express Abandonment Request	Request for Refund	
Information Disclosure Statement	CD, Number of CD(s)	
·	Landscape Table on CD	
Certified Copy of Priority Document(s) Remarks		
Reply to Missing Parts/		
Incomplete Application Reply to Missing Parts		
under 37 CFR 1.52 or 1.53		
SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT		
Vedder, Price, Kaufman & Kammholz, P.C.		
Signature States		
Printed name Patrick B. Law		
Date June 9, 2005	F	Reg. No. 41,549
CERTIFICATE OF TRANSMISSION/MAILING		
I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below:		
Signature Christine a Whisht		

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gethering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Date

June 9, 2005

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

Christine A. Wright

Typed or printed name

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

RECEIVED **CENTRAL FAX CENTER**

Applicant: Stephen L. Morein

Serial No.: 10/763,782

Filing Date: January 23, 2004

Examiner: Kee M. Tung Art Unit: 2676

Docket No.: 00100.02.0002

JUN 0 9 2005

Confirmation No.: 7942

Title:

METHOD AND APPARATUS FOR GRAPHICS PROCESSING USING STATE

AND SHADER MANAGEMENT

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450 Certificate of Facsimile Transmission

I hereby certify that this paper is being sent via Facsimile to Examiner Kee M. Tung at the U.S. Patent and Trademark Office, Fax No. (703)872-9306, on this date.

RESPONSE

Dear Sir:

In response to the non-final Office Action mailed March 9, 2005, Applicants submit the following response.

Amendments to the Claims begin on page 2 of this paper.

Remarks begin on page 6 of this paper.